

## SEQUENCE LISTING

<110> Hsu, Sheau-Yu  
Hsueh, Aaron

<120> Stresscopins and their ses

<130> STAN210

<140> Unassigned  
<141> 2001-10-09

<150> 60/276, 615  
<151> 2001-03-15

<150> 60/244, 128  
<151> 2000-10-26

<160> 15

<170> FastSEQ for Windows Version 4.0

<210> 1  
<211> 339  
<212> DNA  
<213> Homo Sapiens

<400> 1  
atgaccagg t gtcgtctgatgt gtcctgatgt tggcagagt cctggttgtc 60  
ccagtgaccc c t a t c c c a a c c t t c c a g c t c g c c c t c a g a t t c t c c c c a a g c a c c a t c c c 120  
c g a c c t g c g g c c t c a g a g a g c c c t c a g c t g c t c a c a t g g c c g t g g g c t g c c a g a g c 180  
c a c t g c a g c c c c a c c c g c c a c c c g c t g c t c g c t g c a g a g c a g a g c a g a g c a g a g c 240  
g g c c t c t t g c a g a t c t t a c t g g a a g c a a g c c c g g g c c a g g g c t g c c a g g g a a g g c a c c 300  
a c c a a c g c c c g c a t c c t g g c c c g t g c g g c a c t g c t g a a g g c a c c 339

<210> 2  
<211> 112  
<212> PRT  
<213> Homo Sapiens

<400> 2  
Met Thr Arg Cys Ala Leu Leu Leu Leu Met Val Leu Met Leu Gly Arg  
1 5 10 15  
Val Leu Val Val Pro Val Thr Pro Ile Pro Thr Phe Gln Leu Arg Pro  
20 25 30  
Gln Asn Ser Pro Gln Thr Thr Pro Arg Pro Ala Ala Ser Glu Ser Pro  
35 40 45  
Ser Ala Ala Pro Thr Trp Pro Trp Ala Ala Gln Ser His Cys Ser Pro  
50 55 60  
Thr Arg His Pro Gly Ser Arg Ile Val Leu Ser Leu Asp Val Pro Ile  
65 70 75 80  
Gly Leu Leu Gln Ile Leu Leu Glu Gln Ala Arg Ala Arg Ala Ala Arg  
85 90 95  
Glu Gln Ala Thr Thr Asn Ala Arg Ile Leu Ala Arg Val Gly His Cys  
100 105 110

<210> 3

<211> 43  
 <212> PRT  
 <213> Homo sapiens

<400> 3  
 His Pro Gly Ser Arg Ile Val Leu Ser Leu Asp Val Ile Leu Gly Leu  
 1 5 10 15  
 Leu Gln Ile Leu Leu Glu Gln Ala Arg Ala Arg Ala Ala Arg Glu Gln  
 20 25 30  
 Ala Thr Thr Asn Ala Arg Ile Leu Ala Arg Val  
 35 40

<210> 4  
 <211> 486  
 <212> DNA  
 <213> Homo sapiens

<400> 4  
 atg ctg atg ccg gtc cac ttc ctg ctc ctg ctg ctg ctc ctg ggg 48  
 ggc ccc agg aca ggc ctc ccc cac aag ttc tac aaa gcc aag ccc atc 96  
 ttc agc tgc ctc aac acc gcc ctg tct gag gct gag aag ggc cag tgg 144  
 gag gat gca tcc ctg ctg agc aag agg agc ttc cac tac ctg cgc agc 192  
 aga gac gcc tct tcg gga gag gag gag ggc aaa gag aaa aag act 240  
 ttc ccc atc tct ggg gcc agg ggt gga gcc gga ggc acc cgt tac aga 288  
 tac gtg tcc caa gca cag ccc agg gga aag cca cgc cag gac aca gcc 336  
 aag agt ccc cac cgc acc aag ttc acc ctg tcc ctc gac gtc ccc acc 384  
 aac atc atg aac ctc ctc ttc aac atc gcc aag gcc aag aac ctg cgt 432  
 gcc cag gcg gcc gcc aat gcc cac ctg atg gcg caa att ggg agg aag 480  
 aag tag 486

<210> 5  
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 <212> PRT  
 <213> Homo sapiens

<400> 5  
 Met Leu Met Pro Val His Phe Leu Leu Leu Leu Leu Leu Leu Gly  
 1 5 10 15  
 Gly Pro Arg Thr Gly Leu Pro His Lys Phe Tyr Lys Ala Lys Pro Ile  
 20 25 30  
 Phe Ser Cys Leu Asn Thr Ala Leu Ser Glu Ala Glu Lys Gly Gln Trp  
 35 40 45  
 Glu Asp Ala Ser Leu Leu Ser Lys Arg Ser Phe His Tyr Leu Arg Ser  
 50 55 60  
 Arg Asp Ala Ser Ser Gly Glu Glu Glu Gly Lys Glu Lys Lys Thr  
 65 70 75 80  
 Phe Pro Ile Ser Gly Ala Arg Gly Gly Ala Gly Gly Thr Arg Tyr Arg  
 85 90 95  
 Tyr Val Ser Gln Ala Gln Pro Arg Gly Lys Pro Arg Gln Asp Thr Ala  
 100 105 110  
 Lys Ser Pro His Arg Thr Lys Phe Thr Leu Ser Leu Asp Val Pro Thr  
 115 120 125  
 Asn Ile Met Asn Leu Leu Phe Asn Ile Ala Lys Ala Lys Asn Leu Arg  
 130 135 140  
 Ala Gln Ala Ala Ala Asn Ala His Leu Met Ala Gln Ile Gly Arg Lys  
 145 150 155 160  
 Lys

<210> 6  
 <211> 40  
 <212> PRT  
 <213> Homo sapiens

<400> 6  
 Thr Lys Phe Thr Leu Ser Leu Asp Val Pro Thr Asn Ile Met Asn Leu  
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 Leu Phe Asn Ile Ala Lys Ala Lys Asn Leu Arg Ala Gln Ala Ala Ala  
 20 25 30  
 Asn Ala His Leu Met Ala Gln Ile  
 35 40

<210> 7  
 <211> 42  
 <212> PRT  
 <213> Homo sapiens

<400> 7  
 Arg Ser Glu Glu Pro Pro Ile Ser Leu Asp Leu Thr Phe His Leu Leu  
 1 5 10 15  
 Arg Glu Val Leu Glu Met Ala Arg Ala Glu Gln Leu Ala Gln Gln Ala  
 20 25 30  
 His Ser Asn Arg Lys Leu Met Glu Ile Ile  
 35 40

<210> 8  
 <211> 42  
 <212> PRT  
 <213> Mus musculus

<400> 8  
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 Arg Glu Val Leu Glu Met Ala Arg Ala Glu Gln Leu Ala Gln Gln Ala  
 20 25 30  
 His Ser Asn Arg Ile Ile Phe Asp Ser Val  
 35 40

<210> 9  
 <211> 42  
 <212> PRT  
 <213> Homo sapiens

<400> 9  
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 Arg Thr Leu Leu Glu Leu Ala Arg Thr Gln Ser Gln Arg Glu Arg Ala  
 20 25 30  
 Glu Gln Asn Arg Ile Ile Phe Asp Ser Val  
 35 40

<210> 10  
 <211> 42  
 <212> PRT

<213> *Mus musculus*

<400> 10  
 Arg Arg Asp Asp Pro Pro Leu Ser Ile Asp Leu Thr Phe His Leu Leu  
 1 5 10 15  
 Arg Thr Leu Leu Glu Leu Ala Arg Thr Gln Ser Gln Arg Glu Arg Ala  
 20 25 30  
 Glu Gln Asn Arg Ile Ile Phe Asp Ser Val  
 35 40

<210> 11

<211> 42

<212> PRT

<213> *Carassius auratus*

<400> 11  
 Arg Asn Asp Asp Pro Pro Ile Ser Ile Asp Leu Thr Phe His Leu Leu  
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 Arg Asn Met Ile Glu Met Ala Arg Asn Glu Asn Gln Arg Glu Gln Ala  
 20 25 30  
 Gly Leu Asn Arg Lys Tyr Leu Asp Glu Val  
 35 40

<210> 12

<211> 42

<212> PRT

<213> *Catostomus commersoni*

<400> 12  
 Arg Ser Glu Glu Pro Pro Ile Ser Leu Asp Leu Thr Phe His Leu Leu  
 1 5 10 15  
 Arg Glu Val Leu Glu Met Ala Arg Ala Glu Gln Leu Ala Gln Gln Ala  
 20 25 30  
 His Ser Asn Arg Lys Met Met Glu Ile Phe  
 35 40

<210> 13

<211> 42

<212> PRT

<213> *Catostomus commersoni*

<400> 13  
 Arg Ser Glu Glu Pro Pro Ile Ser Leu Asp Leu Thr Phe His Leu Leu  
 1 5 10 15  
 Arg Glu Val Leu Glu Met Ala Arg Ala Glu Gln Leu Val Gln Gln Ala  
 20 25 30  
 His Ser Asn Arg Lys Met Met Glu Ile Phe  
 35 40

<210> 14

<211> 40

<212> PRT

<213> *Phyllomedusa sauvagei*

<400> 14  
 Gln Gly Pro Pro Ile Ser Ile Asp Leu Ser Leu Glu Leu Leu Arg Lys

1 5 10 15  
Met Ile Glu Ile Glu Lys Gln Glu Lys Glu Lys Gln Gln Ala Ala Asn  
20 25 30  
Asn Arg Leu Leu Leu Asp Thr Ile  
35 40

<210> 15  
<211> 40  
<212> PRT  
<213> Takifugu rubripes

<400> 15  
Ser Arg Leu Thr Leu Ser Leu Asp Val Pro Thr Asn Ile Met Asn Val  
1 5 10 15  
Leu Phe Asp Val Ala Lys Ala Lys Asn Leu Arg Ala Lys Ala Ala Glu  
20 25 30  
Asn Ala Arg Leu Leu Ala His Ile .  
35 40

Sequence Data